

C. William Axce
General Manager

May 1, 1987

Ms. Bonnie Eleder - 5 HE-12
Remedial Project Manager
CERCLA Enforcement Section
U. S. Environmental Protection Agency
230 S. Dearborn Street
Chicago, IL 60604

Director
Michigan Dept. of Natural Resources
P. O. Box 30028
Lansing, MI 48909

To Whom It May Concern:

Subject: Consent Decree Action 80-73699

I have attached copy of the first 1987 Quarterly inspection of the Riverview site.

If there are any questions, please advise.

Yours very truly,

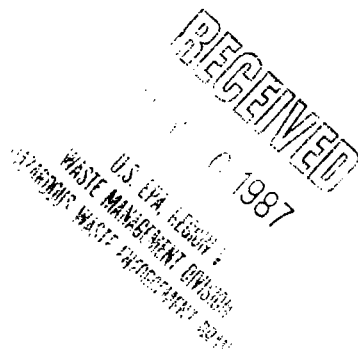

C. W. Axce

mh
attachment

CERTIFIED MAIL:

EPA: P-596 485 215

MDNR: P-596 485 216



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PREVENTIVE MAINTENANCE

BASF Corporation

Date Issued: 8/85

TITLE: Riverview Property

Date Revised: 11/85 - LTB

SSO NO.: 110005 CC No. 3058

Folder No.: 1490

INSPECTION FREQUENCY: 3 Months

Sheet 1 of 9

INSPECTION DUE DATE: 03/31/87

EQ CODE: 00-00

PROCEDURE

REPORT HERE - FINDINGS &
ITEMS REPAIRED OR REQUIRED

THIS PM REQUIRES THE INSPECTOR TO LOOK AT MANY THINGS AND WALK OR DRIVE OVER A LARGE AREA. THE INSPECTOR SHOULD READ THIS PM COMPLETELY PRIOR TO MAKING THE INSPECTION SO THAT NO WASTED EFFORT HAS TO OCCUR "GOING BACK".

I. Inspect entire fence.

- A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

- I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

All O.K.

ENVIRONMENTAL

ENVIRONMENTAL

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Folder No.: 1490

TITLE: Riverview Property

CC No.: 3058

Sheet 2 of 9

PROCEDURE

REPORT HERE - FINDINGS &
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- B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING
KEEP OUT
MANAGED INDUSTRIAL WASTE DISPOSAL AREA

- I.B. 1. Are signs spaced every 100 ft.? Yes X No

2. Make a list of missing, rusted, bent, illegible, etc., signs.

All O.K.

- II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

- A. Look for any "bare" areas (spots or areas which do not have plant life growing).

- II.A. List "bare" areas. Describe size and location of bare spot.

Vegetation is dormant. An area approx. 50 ft. wide x 300 ft. long is rutted and bare due to repair crew vehicles. Area will be repaired by 4-15-87.

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

- II.B. List the "average" height of the vegetation.

Average height is approx. 6".

Folder No.: 1490

TITLE: Riverview Property

CC No.: 3058

Sheet 3 of 9

PROCEDURE

REPORT HERE - FINDINGS &
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III. Inspect the shoreline for stability.

III. List any shoreline erosion,
washing, other deteriora-
tion or accumulation of
debris.No shoreline erosion or
debris.

IV. Review the integrity of the compacted clay cover.

A. Inspect the entire area for the physical condition
of the surface.IV.A. List any erosion, standing
pools of water, weathering,
change in drainage patterns,
etc.No erosion or drainage pattern
changes are visible; several pools
of standing water (ice) have formed
along the river fenceline in low
areas.B. Look for any deep-rooted vegetation (trees or other
plant life which might or does have tap roots). Any
vegetation which is taller than surrounding vegetation
should be considered deep-rooted.

IV.B. List deep-rooted vegetation.

Vegetation is dormant. No
deep-rooted plants visible.
Entire Site covered with snow and
ice.

TITLE: Riverview Property

CC No.: 3058

Folder No.: 1490

Sheet 4 of 9

PROCEDURE

REPORT HERE - FINDINGS &
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V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.

V. Is the berm at least 6 inches above the level of the Firestone property at the property line?
Yes X No

Is there any evidence of water flowing from the Firestone property onto the site?
Yes No X

VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.

VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

Entire length of center ditch has ice and water covering approximately 2/3 of bottom of trench. Several cracks are visible - slight leakage was noticed.

A. Look at overall condition of the ditches.

VI.B. List condition of each joint

Joint 1: Entire joint covered with ice and snow.

Joint 2: Entire joint covered with ice and snow.

B. There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Folder No.: 1490

TITLE: Riverview Property

CC No.: 3058

Sheet 5 of 9

PROCEDURE

REPORT HERE - FINDINGS &
ITEMS REPAIRED OR REQUIRED

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is the joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 3: Entire joint covered with ice and snow.

Joint 4: Entire joint covered with ice and snow. Some debris from joint repair work around trench joint.

Joint 5: Approx. 2/3 of joint covered with ice and snow. visible portion of joint O.K.

Joint 6: Approx. 2/3 of joint covered with ice and snow. Visible joint dry.

Joint 7: Approx 2/3 of joint covered with ice and snow. Visible portion of joint O.K.

Joint 8: Approx. 1/2 of joint covered with ice and snow. Visible joint dry.

Joint 9: Entire joint covered with ice and snow, and flowing clear water.

Joint 10: 1/2 of joint covered with ice and snow. 1/2 of joint covered with clear water.

Joint 11: 2/3 of joint covered with ice and snow, 1/3 covered with clear, flowing water.

Folder No.: 1490

Sheet 6 of 9

REPORT HERE - FINDINGS &
ITEMS REPAIRED OR REQUIRED

TITLE: Riverview Property

CC No. 3058

PROCEDURE

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 13: 1/2 of joint is covered with ice and snow. 1/4 covered with clear, flowing water. Exposed joint wet, south wall of trench at new repair

Joint 15: 2/3 of joint is covered with ice, snow and flowing clear water. Exposed joint dry.

Joint 17: 1/2 of joint is covered with ice and snow. Balance is covered with clear, flowing water.

Joint 19: 3/4 of joint is covered with ice, snow, and flowing clear water. Balance of joint is dry.

VI.B. List condition of each joint

Joint 12: 2/3 of joint covered with ice and snow. 1/3 covered with clear, flowing water.

Joint 14: 1/2 of joint is covered with ice and snow. Balance of joint dry.

Joint 16: 1/2 of joint is covered with ice and snow. Exposed joint is wet at new repairs.

Joint 18: 2/3 of joint is covered with ice and snow. Balance of joint is dry.

Joint 20: 3/4 of joint is covered with ice, snow and clear flowing water. Balance of joint is dry.

Folder No.: 1490

TITLE: Riverview Property

CC No.: 3058

Sheet 7 of 9

REPORT HERE - FINDINGS &
ITEMS REPAIRED OR REQUIRED

PROCEDURE

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 22: 2/3 of joint is covered with ice and snow. 1/3 covered with clear flowing water.

Joint 24: 3/4 of joint is covered with ice and snow. 1/4 covered with flowing clear water.

Joint 26: 3/4 of joint is covered with ice and snow. 1/4 covered with flowing clear water.

Joint 28: 2/3 of joint is covered with ice and snow. 1/3 covered with flowing water.

VI.B. List condition of each joint

Joint 21: 2/3 of joint is covered with ice and snow. Balance of joint covered with flowing clear water.

Joint 23: 3/4 of joint is covered with ice and snow. 1/3 covered with clear flowing water.

Joint 25: 3/4 of joint is covered with ice and snow. 1/4 covered with flowing clear water.

Joint 27: 3/4 of joint is covered with ice and snow. 1/4 covered with flowing clear water.

Joint 29: 2/3 of joint is covered with ice and snow. 1/3 covered with flowing clear water.

Folder No.: 1490

TITLE: Riverview Property

CC No.: 3058

Sheet 8 of 9

PROCEDURE

REPORT HERE - FINDINGS &
ITEMS REPAIRED OR REQUIRED

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 30: 1/3 of joint covered with debris - visible portion damp from river water and flowing clear water from Site trench.

Joint A: Clean and dry, joint O.K.

Joint B: Clean and dry.
Joint O.K.

Joint C: Clean and dry.
Joint O.K.

Joint D: 1/3 of joint covered with debris - visible portion dry

ENVIRONMENTAL

ENVIRONMENTAL

ENVIRONMENTAL

Folder No.: 1490

TITLE: Riverview Property

CC No.: 3058

Sheet 9 of 9

REPORT HERE - FINDINGS &
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PROCEDURE

VII. Inspect each of the nine (9) monitoring wells for integrity.

VII. List any problems with the wells.

Well A - Well cap missing
B - Well cap missing
C - Well cap missing
D - O.K.
E - O.K.
F - O.K.
F - O.K.
G - O.K.
H - O.K.
I - O.K.
J - O.K.

Missing well caps will be installed by 4-15-87.

Inspected by: D. J. Savage and A. W. LaPointe

Date Inspected: 03/31/87

A more definitive inspection will be made after the ice has melted. Further corrective action, if necessary, will be detailed in the next scheduled quarterly report.

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